First named inventor: Tetsuya NAGASHIMA Application No.: 10/995,867 Art Unit: Filed: March 17, 2006 Examiner: Title: UGHT SCATTERING TYPE SMOKE DETECTOR Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. The above-identified application became abandoned for failure to file a timely and proper reply to a notice of the period set for reply in the office notice or action plus an extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional. 1.Petition fee Small entity-fee \$	PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b) Docket Number (Optional) 412-0001				
Filed: March 17, 2006 Examiner: Title: LIGHT SCATTERING TYPE SMOKE DETECTOR Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. The above-identified application became abandoned for failure to file a timely and proper reply to a notice o action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional. 1.Petition fee Small entity-fee \$	First name	d inventor: Tetsuya NAGASHIMA			
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2. Reply and/or fee A. The reply and/or fee to the above-noted Office action in the form of	Sma	III entity-fee \$ (37 CFR 1.17)		status. See 37 CFR 1.27.	
is enclosed herewith. B. The issue fee and publication fee (if applicable) of \$	2. Reply an	d/or fee The reply and/or fee to the above-not	ed Office action in	fy type of reply):	
has been paid previously on					
	В.	has been paid previously on	applicable) of \$		

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 58 U.S.C. 122 and 37 CFR 1.13 and 1.14. This collection is estimated to take 1.0 hour to complete, including getwings, prepaying, and advanting the completed in the complete in the completed in the completed in the completed in the complete in the FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Terminal disclaimer with disclaimer fee					
Since this utility/plant application was filed o	n or after June 8, 1995, no terminal disclaimer is required.				
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).					
4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (IIII)(C) and (D).]					
	VARNING:				
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers coredit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents between the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public action of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Puthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application fine freedow in the public of the application is advised to the public of the public of the application is a described to the public of the public of the application is a described application from a proposition file and therefore are not publicly available.					
11/118	3/28/2007				
Signature	Date				
3					
Daniel H. Sherr, Esq.	46,425				
Typed or printed name	Registration Number, if applicable				
620 Herndon Parkway, Suite 200	(703) 673-1141				
Address	Telephone Number				
Herndon, VA 20170					
Address					
Enclosures: 🗸 Fee Payment					
Reply					
Terminal Disclaimer Form					
Additional sheets containing state	ements establishing unintentional delay				
✓ Other: <u>Declaration</u>					
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]					
I hereby certify that this correspondence is being:					
Deposited with the United States Postal Service on the date shown below with sufficient					
postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.					
	VA 22313-1450. shown below to the United States Patent and Trademark				
Office at (571) 273-8300.	shown below to the officed States Patent and Trademark				
Date	Signature				
	Typed or printed name of person signing certificate				